

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	275	(orii).in.	US-PGPUB; USPAT	OR	ON	2009/07/29 09:14
L5	2	(orii).in. and (patel).xa.	US-PGPUB; USPAT	OR	ON	2009/07/29 09:14
L6	20	(purge with shaft with nozzle)	US-PGPUB; USPAT	OR	ON	2009/07/29 09:17
L7	2332	(gas with (bottom or back or backside) with (substrate or wafer or semiconductor) with (base or susceptor or chuck or holder))	US-PGPUB; USPAT	OR	ON	2009/07/29 09:20
L8	1571	(gas with ((bottom or back or backside) NEAR3 (substrate or wafer or semiconductor)) with (base or susceptor or chuck or holder))	US-PGPUB; USPAT	OR	ON	2009/07/29 09:20
L9	54	((purge near2 gas) with ((bottom or back or backside) NEAR3 (substrate or wafer or semiconductor)) with (base or susceptor or chuck or holder))	US-PGPUB; USPAT	OR	ON	2009/07/29 09:21
L16	0	(katsuhiki near2 miya).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 09:40
L17	39	(katsuhiko near2 miya).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 09:40
S1	1	("20030098040").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/27 10:30
S2	925	(substrate or wafer or semiconductor) and ((clamp or holder) same (rotat\$4) same (clock \$1wise) same (counter \$1clock\$1wise))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:34
S3	672	(substrate or wafer or semiconductor) and ((clamp or holder) same (prevent\$4 near5 slip\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:35

S4	565	(substrate or wafer or semiconductor) and ((clamp or holder) same ((rotat\$4) with (clock \$1wise) with (counter \$1clock\$1wise)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:36
S5	445	(substrate or wafer or semiconductor) and ((clamp or holder) with (prevent\$4 near5 slip\$4))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:36
S6	129	(substrate or wafer or semiconductor) and ((clamp or holder) same force same ((rotat\$4) with (clock\$1wise) with (counter\$1clock\$1wise)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:36
S7	102	(substrate or wafer or semiconductor) and (((clamp or holder) with (prevent\$4 near5 slip\$4)) same force)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 10:36
S8	1	("2003/0098040").URPN.	USPAT	OR	ON	2009/07/27 10:59
S9	1	(substrate or wafer or semiconductor) and ((clamp or holder) same force same (prevent\$4 near5 slip\$4) same ((rotat \$4) with (clock\$1wise) with (counter\$1clock \$1wise)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 12:01
S10	4	(substrate or wafer or semiconductor) and ((clamp or holder) same force same (slip\$4) same ((rotat\$4) with (clock \$1wise) with (counter \$1clock\$1wise)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 12:02
S11	294	(substrate or wafer or semiconductor) and (((clamp or holder) with (slip\$4)) same force)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 12:28
S12	0	(substrate or wafer or semiconductor) and ((clamp or holder) same force same slip\$4 with ((rotat\$4) with (clock \$1wise) with (counter \$1clock\$1wise)))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 12:28

S13	30	(substrate or wafer or semiconductor) and (((clamp or holder) with (slip\$4)) same force same acceleration)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 12:29
S14	2	(substrate or wafer or semiconductor) and ((clamp or holder) same force same ((rotat\$4) with (clock\$1wise) with (counter\$1clock\$1wise)))	EPO; JPO; DERWENT	OR	ON	2009/07/27 12:55
S15	15	(substrate or wafer or semiconductor) and (((clamp or holder) with (slip\$4)) same force)	EPO; JPO; DERWENT	OR	ON	2009/07/27 12:56
S16	30	(substrate or wafer or semiconductor) and (((clamp or holder) with (slip\$4)) same force same acceleration)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/27 13:17
S18	109	(centrifugal\$4 near5 (jaw or chuck or claw or finger or clamp or grip\$4 or clip or lock)) and ((jaw or chuck or claw or finger or clamp or grip\$4 or clip or lock) near5 (pivot\$4 or force or inertia or pressure) near5 (revolv\$4 or centrifugal\$4 or spin\$4 or rotat\$4)) and ((pivot\$4 or force or inertia or pressure) near5 (controlled or adjustable or fluctuat\$4 or adjust\$4 or varied or variable or vary\$4 or chang\$4 or desir\$4 or weak\$4 or dependent or function) near5 (speed or velocity or acceleration))	US-PGPUB; USPAT	OR	ON	2009/07/27 15:15
S19	186	279/129-131.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/27 16:01
S20	186	279/129-131.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/28 08:54
S21	4	S20 and (centrifugal\$4 near5 (jaw or chuck or claw or finger or clamp or grip\$4 or clip or lock)) and (pivot\$4 or force or inertia or pressure) and acceleration	US-PGPUB; USPAT	OR	ON	2009/07/28 08:55

S22	81	S20 and (centrifugal\$4 near5 (jaw or chuck or claw or finger or clamp or grip\$4 or clip or lock)) and (pivot\$4 or force or inertia or pressure)	US-PGPUB; USPAT	OR	ON	2009/07/28 09:09
S23	79	S20 and ((centrifugal\$4 near5 (jaw or chuck or claw or finger or clamp or grip\$4 or clip or lock)) same (pivot\$4 or force or inertia or pressure))	US-PGPUB; USPAT	OR	ON	2009/07/28 09:09
S24	43	S20 and ((jaw or chuck or claw or finger or clamp or grip\$4 or clip or lock) same (slip or slipping or slide or slidding))	US-PGPUB; USPAT	OR	ON	2009/07/28 09:13
S25	123	(verhaverbeke).in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:13
S26	92	S25 and rpm	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:13
S27	26	134/902.ccls. and (rpm same acceleration)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:20
S28	28	134/902.ccls. and (rpm with accelerat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 13:21
S29	1	("20050133075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 14:04
S30	3	((("20050064706") or ("6828225") or ("6790763")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 14:11
S31	3	((("20050064703") or ("6828225") or ("6790763")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 14:12
S32	4	(shinji near3 kajita).in.	US-PGPUB; USPAT	OR	ON	2009/07/28 14:18
S33	25	(ichiro near3 katakabe).in.	US-PGPUB; USPAT	OR	ON	2009/07/28 14:18
S34	0	("JP-2003018792-\$ did.").PN.	DERWENT	OR	OFF	2009/07/28 14:21
S35	0	JP-2003018792-\$ did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 14:21
S36	0	JP-200318792-\$ did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/28 14:21
S37	0	("2004/0211959").URPN.	USPAT	OR	ON	2009/07/28 14:24

S38	797	((clean\$4 or rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor)) and (first with nozzle) and (second with nozzle)	US-PGPUB; USPAT	OR	ON	2009/07/28 14:27
S39	686	((clean\$4 or rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor)) and ((first with nozzle) same (second with nozzle))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:29
S40	114	((clean\$4 or rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor)) same((first with nozzle) same (second with nozzle))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:29
S41	114	((clean\$4 or rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor)) same ((first with nozzle) same (second with nozzle))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:29
S42	6475	((clean\$4 or rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:32
S43	625	((clean\$4 and rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:32
S44	11	((clean\$4 and rins\$4) with (backside or bottom or back) with (substrate or wafer or semiconductor)) same ((first with nozzle) same (second with nozzle))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:32
S45	500	((clean\$4 and rins\$4) with ((backside or bottom or back) near5 (substrate or wafer or semiconductor)))	US-PGPUB; USPAT	OR	ON	2009/07/28 14:39
S46	4	((clean\$4 and rins\$4) with ((backside or bottom or back) near5 (substrate or wafer or semiconductor))) same ((first and second) near2 nozzle)	US-PGPUB; USPAT	OR	ON	2009/07/28 14:41

S47	47	((clean\$4 and rins\$4) with ((backside or bottom or back) near5 (substrate or wafer or semiconductor)))	EPO; JPO; DERWENT	OR	ON	2009/07/28 14:46
S48	1467	S42 and "134"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/28 14:55
S49	1	("6730176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 15:44
S50	4455	((clean\$4 or rins\$4) with ((backside or bottom or back) near5 (substrate or wafer or semiconductor)))	US-PGPUB; USPAT	OR	ON	2009/07/28 16:01
S51	1070	S50 and "134"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/28 16:01
S52	758	S51 and (nozzles or spray \$3)	US-PGPUB; USPAT	OR	ON	2009/07/28 16:02
S53	459	S51 and ((nozzles or spray \$3) with (backside or bottom or back))	US-PGPUB; USPAT	OR	ON	2009/07/28 16:02
S54	40	S51 and (((first and second) near5 (nozzles or spray\$3)) with (backside or bottom or back))	US-PGPUB; USPAT	OR	ON	2009/07/28 16:03
S55	0	("2008/0110861").URPN.	USPAT	OR	ON	2009/07/28 16:11
S56	1	("20020035762").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 16:45
S57	1	("20020096196").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/28 16:52

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